It is to be understood that the scope of the present invention is not limited to the above description, but encompasses the following claims;

What is claimed:

1. A home-land intelligent system's technology in a wired outfit for monitoring terrorist activities and for monitoring the use of deadly gases and explosives in a randomly patrolling commercial and battlefield environment comprising:

- A detection means;
- Receiving means, including FM receiver for receiving signals and outputting modulating signals to a processing means;
- Transmitting means, for generating coded signals and outputting at least said generated signal to a receiving means and for enabling comparing of said generated signal with at least a detected signal;
- Antenna means, for receiving and outputting coded signals through radio wave transmission from at least a transmitter to a receiving means and for receiving frequency signals from at least a sensor;
- Sensor means, for operating on defined principles of detection to detecting deadly gases and explosives;
- Means for enabling communication to home-land security monitoring stations and plurality security agencies when deadly gases and explosives are sensed
- Control means, for providing status on detected gases or explosives to a communication means; and
- Monitoring means, including a wearable jacket with sensors embedded in a silicon substrate and etched inside at least a jacket lining or outfit, for generating said coded signal of at least a sensed gas in said randomly patrolling environment and for enabling communication therein.

2. The home-land intelligent system's technology of claim 1 wherein said processing means includes at least a microprocessor means connected to at least a memory and wherein said processor means interfaces with at least an analyte chamber for

providing signal communication there-between and for filtering out said signal output, enabling improve signal to noise ratio in at least a pattern of detection.

3. The home-land intelligent system's technology of claim 1wherein said radio frequency signal generated by at least a transmitter is matched with said pattern of detection signal generated by biological and or chemical gases and wherein said radio frequency signal generated by at least a transmitter is matched with said pattern of detection signal generated by an explosive device.
4. The home-land intelligent system's technology of claim 2 wherein said sensing means includes sensors embedded in a silicon substrate and wherein said embedded sensor is etched in a material fabric for generating data indicative of biological and or chemical agents detection and for generating data indicative of a gaseous and or explosive detection, and wherein said material fabric enables an outfit design.
5. The home-land intelligent system's technology of claim 4 wherein said sensing means enables detection of human's heartbeat and respiratory system for networking and communication thereon.
6. The home-land intelligent system's technology of claim 5 wherein said network and communication means includes at least a shared data for military communication and monitoring means.
7. The home-land intelligent system's technology of claim 6 wherein said sensing means includes an RFID chip for enabling detection of weapons of mass destruction and for enabling detection of sudden change in human's pulsation, whereby communication is enabled through at least a wireless networking means.
8. The home-land intelligent system's technology of claim 3 wherein said means for enabling communication includes a receptor and wherein said means for enabling communication includes a cell phone and or a two-way radio for empowering said sensor and for recognizing and receiving signals generated by said sensors to electronically simulate responses indicative of at least a detection.
9. The home-land security system's technology of claim 5 wherein said control means enables wireless communication there-between indicative of sensed gaseous or explosives in a randomly patrolling area.

10. The home-land intelligent system's technology wired in outfit for monitoring gaseous and explosive elements in a randomly patrolling area comprising:

- Receiving means for receiving signal communication from at least a transmitter;
- Means for verifying said signal communication and for wirelessly transmitting signals from said transmitting means when at least a sensed signal or at least a detection signal is enabled;
- Control means for receiving signal from said detection means and for receiving signal from at least a transmitting means to enable communication indicative of a gaseous or explosive detection environment;
- Means for transforming chemical information into an energy form
- Means for enabling audio vocal communication in response to a sensed signal indicative of at least a detection of weapons of mass destruction; and
- Processing means for receiving sensed signal communication indicative of said detection output.

11. The home-land intelligent systems technology of claim 10 wherein said sensing means includes a wearable outfit and wherein said sensing means embedded in an outfit includes means for transforming biological energy into useful analytical signal.
12. The home-land intelligent system's technology of claim 10 wherein said sensing means includes a wearable outfit and wherein said sensing means embedded in at least an outfit includes means for transforming chemical energy into useful analytical signal.
13. The home-land intelligent system's technology of claim 12 wherein said sensing means includes a wearable outfit and wherein said sensing means embedded in an outfit includes means for transforming energy generated from explosive devices into useful analytical signal.

14. The home-land intelligent system's technology of claim 13 wherein said sensing means includes an outfit for detecting chemical energy and wherein said sensing means for detecting chemical energy detects explosive energy, and includes means for enabling signal transformation from at least an energy source into detecting gases and/ or explosives carried by a person or in a person's body and for detecting gases and/ or explosives in a transportation equipment and other randomly patrolling environment.
15. The home-land intelligent system's technology of claim 11 wherein said sensing means includes means for transforming at least an effects of electrochemical interaction with at least an analyte electrode into a useful signal communication.
16. The home-land intelligent system's technology for monitoring gaseous and explosive devices in a randomly patrolling area comprising;

- Means for receiving radio frequency from at least a sensor;
- Means for transmitting output signals to a location external to said randomly patrolling area;
- Means for filtering out signal output;
- Means for storing coded data indicative of said sensed signal and said detection signal indicative of predetermined detection signal output; and
- Means for upgrading energy level of said detection devices.

17. The home-land intelligent system's technology ofclaim16 wherein said sensing means includes a wearable outfit and wherein said wearable outfit includes means for measuring a change in electrical properties caused by the interaction of an analyte, said analyte is not limited to metal oxide and or semiconductor gas sensor.
18. The home-land intelligent system's technology of claim17 wherein said sensing means includes a wearable outfit and wherein said wearable outfit includes means for transforming mass change at a modified surface caused by mass absorption of analyte at an oscillator into a change of property of a support material.

19. The home-land intelligent system's technology of claim 18 wherein said sensing means includes a wearable outfit and wherein said wearable outfit includes means for transforming changes in optical phenomena due to at least an interaction of an analyte with a receptor part.
20. The home-land intelligent system's technology of claim 16 wherein said means for upgrading said energy level of said detection includes an energy means and wherein said energy means includes means for charging said energy.
21. The home-land intelligent system's technology of claim 16 wherein said means for transforming chemical information into an energy form and wherein said means for transforming signal to locations external to said randomly patrolling area includes at least a receptor and or a cell phone and or a two-way radio.
22. The home-land intelligent system's technology of claim 17 wherein said wearable outfit includes at least a micro fibered material.
23. A home-land intelligent system's technology of claim 16 wherein said means for upgrading said energy level of at least a detection means includes at least a wind energy source.
24. A home-land intelligent system's technology of claim 23 wherein said wind energy source enables interactive communication with at least a turbine for emission of energy indicative of signals in response to weapons of mass destruction.
25. A home-land intelligent system's technology of claim 24 wherein said emission of energy is indicative of at least anticipatory weapons of mass destruction and wherein said emission of energy enables interactive network communication thereon.
26. The home-land intelligent system's technology of claim 19 wherein said sensing means includes at least a micro electro mechanical system.
27. A wearable homeland based protection and monitoring system's outfit for protecting at least an assigned location of at least a site, said homeland based protection and monitoring system's outfit is portable and having at least a sensor for deploying pattern of signals indicative of signals of weapons of mass

destructions, for detection of at least a mass destructive agent, wherein said outfit for detecting at least a mass destructive agent comprises;

- A system of sensors for detecting deployment of at least a biological agent;
- A system of sensors for detecting the deployment of at least a chemical agent;
- A system of sensors for detecting the deployment of at least an explosive device;
- A sensor system for detecting deployment of at least a radioactive agent
- At least a sensing means embedded in a silicon substrate, wherein said embedded sensing means is etched into a micro-fibered fabric material;
- Means for attaching said micro-fibered fabric material into a portable system in at least a wearable outfit, for sensing at least a weapon of mass destructions, and for producing analog to digital signal representation thereof; and
- A converting means for receiving said signal and for analyzing said signal in relation to a wind pattern representation of at least said weapon of mass destruction, and for converting said signal of mass destruction into a digital communication signal.

28. A wearable homeland based protection and monitoring system's outfit as claimed in 21, wherein said pattern recognition means comprises a monitoring network.
29. A wearable homeland based protection and monitoring system as claimed in 22, wherein said converting means derives said communication signal from at least a matching wind pattern signal integral of at least an analog signal communication
30. A wearable homeland based protection and monitoring means as claimed in 23, wherein said sensor means is embedded in at least a temperature control means wherein said temperature control means is etched in at least a fabric and said fabric comprises means for protecting at least a human body from body bacterial wherein said body bacterial includes a body odor.
31. A wearable homeland based protection and monitoring means as claimed in 24, wherein said material for at least an outfit is made of at least a micro-fiber.
32. A wearable homeland based protection and monitoring means as claimed in 26, wherein said at least a micro-fibered material is structured and said micro-fibered

material is arranged to adapt to change in temperature when at least an environmental temperature condition is in at least an extreme point for protecting at least a person wearing said outfit from at least an uncomfortable temperature condition.

33. A homeland intelligent system's technology for monitoring terrorism activities and for monitoring enemy line in a battle field, wherein said homeland intelligent system's technology is wearable and portable for detection of weapons of mass destruction, includes a processing means for receiving and processing analog and digital signals, said processing means comprises at least a pattern of recognition technique, means for determining if said processed signal contains at least a pattern common to the deployment of at least a weapon of mass destruction, wherein when said pattern recognition means confirms a detection, said processing signals would employ a rate of respondent initiation for containment of said terrorist or person desiring deployment of at least a weapon of mass destruction, enabling communication signals indicative of at least a detection of at least said weapon of mass destruction, comprising

- A control means in connection with said processing means responsive for said communication means;
- Wireless communication means for initiating deployment of at least trained agents when deployment of at least weapon of mass destruction is sensed
- Means for wirelessly communicating with plurality networks
- Method of obtaining analog or digital algorithm for detection of weapon of mass destruction with a portable computer based receptor to determine deployment rate of deployable weapons of mass destruction having an adjustable pattern of recognition technique comprising the steps of detecting possible combination of weapons of mass destruction,
- Method of generating transportable electrical energy for recharging battle field electronic devices,
- Portable means for obtaining analog or digital data representation of terrorist activities for which a weapon of mass destruction is intended to be used, said data

being obtained from wind energy pattern common to at least waves generated by weapons of mass destruction in which protection is desired, a combination of all such waves constituting a library for detection of terrorist activities or weapons of mass destruction.

34. A homeland intelligent system's technology as claimed in claim 27, wherein said sensor means comprises pattern recognition algorithm.
35. A homeland intelligent system's technology as claimed in claim 27, wherein said pattern recognition includes at least an optical character recognition technique.
36. A homeland intelligent system's technology as claimed in claim 27, wherein said pattern recognition includes at least a voice recognition technique.
37. A homeland intelligent system's technology as claimed in claim 27, wherein said pattern recognition includes at least a military target identification technique.
38. A homeland intelligent system's technology as claimed in claim 27, wherein said sensor means comprises system for detecting at least a system for mass destruction.
39. A homeland intelligent system's technology as claimed in claim 27, wherein additional data is input into said at least a receptor and said additional data is input into said at least a network and said pattern recognition means uses said additional data to enable interactive communication between said receptor and said network.
40. A homeland intelligent system's technology as claimed in claim 27, wherein said additional data comprises data from anticipatory sensing of at least a weapon of mass destruction.
41. A homeland intelligent system's technology as claimed in claim 27, wherein said additional data comprises data from at least a network computer, wherein said network computer diagnoses terrorism readiness.
42. A homeland intelligent system's technology as claimed in claim 27, wherein said processing means comprises at least identification means for identifying foreign objects in at least wind waves occupying at least an assigned environment.

43. A homeland intelligent system's technology as claimed in claim 27, wherein said processing means for identifying foreign objects in wind waves, comprises converting means coupled to said identification pattern means for receiving analog signal and for converting said analog signal into digital signal communication means, for enabling wireless communication thereon.
44. A homeland intelligent system's technology as claimed in 27, wherein said method comprises at least a battle ship means for generating electrical energy for energizing combat devices.
45. A homeland intelligent systems technology as claimed in 44, wherein said generated electrical energy enable means for transporting the said energy wirelessly for recharging battlefield portable electronic devices.